

Algebra II

4-6

Backwards FOIL

Instruction Definitions for Common Algebraic Instructions -

Solve -

Simplify -

Factor (v) -

Evaluate -

Simplify. *1) $(x + 5)(x - 3)$

Factor.

Backwards FOIL

Rules of Signs -

$$ax^2 + bx + c = (\quad)(\quad)$$

$$ax^2 - bx + c = (\quad)(\quad)$$

$$ax^2 + bx - c = (\quad)(\quad)$$

$$ax^2 - bx - c = (\quad)(\quad)$$

Factor.

1) $x^2 - 9x + 8$

21) $u^2 - 8uv - 12v^2$

31) $6x^2 + 7x - 10$

Assignment:
Pg. 191
2-34 even